

Attorney Docket No.: TH2229 (US)
A Named Inventor/Application Identifier: Paul M. Ayoub, Steven C. Sumrow, Henk
Dirkzwager, and Brendan D. Murray
Express Mail Label No.: US325949956 US
Title: METHODS OF PREPARING BRANCHED ALKYL AROMATIC HYDROCARBONS
Date: February 4, 2004

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Commissioner for Patents
Box Patent Applications
P. O. Box 1450
Alexandria, VA 22313-1450

1. ☒ This application is a(n):
 - a. ☒ Original
 - b. ☐ Continuation-in-part of Application Serial No. _____ filed _____
 - c. ☐ Divisional of Application Serial No. _____ filed _____
☐ Applicant(s) elect the invention of Group/Species _____
 - d. ☐ Continuation of Application Serial No. _____ filed _____
2. ☒ Specification
 - a. ☒ Pages 145
 - b. ☒ Drawings, Total sheets 9
3. ☒ Oath or Declaration
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application
☐ Please delete the following named inventors in the prior application: _____
4. ☒ Please amend the specification
 - a. ☐ By inserting before the first line:
This is a ☐ continuation ☐ division ☐ continuation-in-part of
Application Serial No. _____ filed _____, the entire
disclosure of which is hereby incorporated by reference
 - b. ☒ By inserting before the first line:
This application claims the benefit of U.S. Provisional Application No.
60/445,296 filed February 5, 2003, the entire disclosure of which is
hereby incorporated by reference
 - c. ☐ Cancel claims _____
5. ☐ This application claims the benefit of Application Number _____ filed on
_____ in _____ under 35 U.S.C. § 119, § 365(a), or
§ 365(b). (For originals)
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Recognize as an associate attorney _____, Registration No. _____

8. ☒ Address all future communications to:

Donald F. Haas
Shell Oil Company
Legal – Intellectual Property
P. O. Box 2463
Houston, Texas 77252-2463

9. ☒ Fee Transmittal (duplicate enclosed)

(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c))	281 - 20 =	261	X \$18.00 =	\$4698.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	7 - 3 =	4	X \$86.00 =	344.00
MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))		0	+ \$290.00 =	0
			BASIC FEE (37 CFR 1.16(a))	\$770.00
			Total of above Calculations =	5042.00
			TOTAL =	\$5812.00

10. ☒ Please charge Deposit Account No. 19-1800 in the amount of \$5812.00.
11. ☒ The Assistant Commissioner is authorized to charge all additional required fees or to credit overpayments, to Deposit Account No. 19-1800, including fees required under 37 CFR 1.17
12. ☒ Accompanying Application Parts
- a. ☒ Recordal of Assignment and Assignment
 - b. ☐ Information Disclosure Statement/PTO-1449
 - c. ☐ Preliminary Amendment
 - d. ☒ A self-addressed, stamped return receipt postcard to be returned with the filing date and Serial No. thereon
 - e. ☐ Certified copy of priority documents

Respectfully submitted,

PAUL M. AYOUB, STEVEN C. SUMROW,
HENK DIRKZWAGER, and BRENDAN D. MURRAY

By 

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